

INTEGRATED STUDIES OF EDUCATIONAL TECHNOLOGY

SURVEY OF DISTRICT TECHNOLOGY COORDINATORS

A PROJECT OF THE U.S. DEPARTMENT OF EDUCATION PLANNING AND EVALUATION SERVICES

PLEASE NOTE:

THE ONLINE VERSION OF THIS SURVEY IMPLEMENTS SKIP PATTERNS THAT GUIDE THE RESPONDENT TO THE APPROPRIATE SERIES OF QUESTIONS.

BECAUSE OF THIS AND OTHER PROGRAMMING CONSIDERATIONS, THE ONLINE VERSION WILL LOOK DIFFERENT FROM THIS HARD COPY OF THE DISTRICT SURVEY, BUT WILL HAVE THE SAME CONTENT.

If you would like to complete this survey online, your district's login information is:

[label with login information will be pasted in]

If you prefer to complete this survey by hand, please return the survey in the prepaid FedEx mailer to:

Integrated Studies for Educational Technology (ISET/TLCF)
American Institutes for Research
1000 Thomas Jefferson Street, NW
Suite 400
Washington, DC 20007
1-888-944-5001 (Select Option 3)

Additional information about the ISET/TLCF initiative may be found online at http://www.ed.gov/technology/iset.html

Public reporting burden for this collection of information is estimated to average about 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Education, 400 Maryland Avenue, SW, Room 5624, Regional Office Building 3, Washington, DC 20202; and to the Office of Management and Budget, Paperwork Reduction Project 1875-0179, Washington, DC 20503.

A project of the Department of Education, Planning and Evaluation Services.

This project is being conducted under Title III of PL 103-382 and the Telecommunications Act of 1996. While you are not required to respond, your cooperation is needed to make the results of the study comprehensive, accurate and timely. The information you provide is being collected for research purposes only and will be kept strictly confidential.

O.M.B. NO. 1875-0179 - Approval Expires 06/30/2001

SECTION I. THE ROLE OF TECHNOLOGY IN THE DISTRICT: TECHNOLOGY PLANNING

- 1. Does your district have a technology plan? Please select one.
 - Yes, we have a single district technology plan
 - O Yes, we have multiple technology plans (e.g., district technology plan; E-Rate technology plan)
 - O No, but the district is in the process of developing one.
 - O No, and the district does not currently have plans to develop one at this time.

2. What are the major goals of your district's technology initiatives and reforms? How much progress has been made toward achieving each goal?

			IF YES, HOW MUCH PROGRESS HAS BEEN MADE?			
Are any of the technology goals related to:	YES	NO	None, or too early to tell	Some Progress	A Great Deal of Progress	
professional development for teachers on the use of technology E.g., To improve teacher technology proficiency; to help teachers meet technology proficiency standards (formal or informal)	•	•	•	0	0	
professional development for teachers on integrating technology into instruction E.g., To help teachers write lesson plans and units that integrate computer activities with curriculum; developing computer-based activities; training teachers how to implement data-driven instructional policies	•	•	•	0	•	
using technology to provide professional development for teachers E.g., Providing access to distance learning opportunities	•	•	•	0	•	
technical support for teachers E.g., To make available support personnel with expertise in computer, video or network technologies; to make available instructional support personnel with expertise in applying computer and network technologies in subject-matter curricula	•	•	0	•	•	
the availability of modern computers in the classroom E.g., Providing enough computers to achieve a specific computer-to-student ratio; Making available a computer for each teacher's individual use in the classroom	•	•	•	•	•	
connectivity to the Internet E.g., Providing connections to the Internet to allow teachers and students to: acquire information from the World Wide Web (WWW); communicate with others outside of school; publish their work on the WWW	•	0	0	•	0	
making software and online resources an integral part of every school curriculum E.g., Making available a large variety of drills, games and tutorial software for the full range of subjects taught; Making available software for storing and retrieving student work placed in electronic portfolios, for use in long-term assessment	•	•	•	•	•	
student outcomes E.g., Improve students' technology proficiency; narrow the digital divide (decrease the gap between poor and/or minority students' lower levels of technology access and use, relative to other students)	•	•	0	0	•	

			IF YES, HOW MUCH PROGRESS HAS BEEN MADE?			
Are any of the technology goals related to:	YES	NO	None, or too early to tell	Some Progress	A Great Deal of Progress	
parent outcomes E.g., Increase parental involvement; improve communication with parents (e.g., making available on the Internet school calendars, emergency closures, school test scores, etc.)	0	•	•	0	•	
administrative outcomes E.g., Using technology to provide leadership; improve administrators' attitudes towards technology	0	•	•	0	•	
Other. Please specify:	O	0	0	0	0	
Other. Please specify:	O	•	0	•	•	
Other. Please specify:	O	O	O	O	O	
Other. Please specify:	O	O	O	O	O	

SECTION II. THE ROLE OF TECHNOLOGY IN THE DISTRICT: TLCF FUNDING

The TLCF is a formula grant program that provides money to the 50 States, the District of Columbia, the territories, and the Bureau of Indian Affairs to accelerate the implementation of Statewide technology plans. Funds are allocated to States proportionate to their share under Part A of Title I of ESEA—that is, proportionate to the number of students in poverty—but with a minimum allocation to any state of one-half of one percent of the amount appropriated. Upon award of a grant, each State distributes sub-grants to LEAs on a competitive basis.

Please note: in Texas, TLCF awards were distributed as Technology in Education (TIE) grants.

3.	Has your	district	<u>ever</u>	applied	for	TLCF	funding?
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0	Yes	check all	that apply	/ below) →	PLEA	SE	GO	TO	05
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- o as an individual applicant
- O as the fiscal agent of a consortium
- O as a member of a consortium (not as the fiscal agent)
- O No → PLEASE GO TO Q4
- O Don't Know → PLEASE GO TO Q8

4. Why has the district not applied for TLCF funding?

Reason why district has not applied for TLCF funding	YES	NO
The district was not aware of this source of funding for educational technology	0	0
The district does not have personnel with the expertise or experience to write a proposal	O	0
District personnel do not have the time to write a proposal	O	0
The district does not have the monetary resources	O	0
The district does not see the need for TLCF funding	0	O

Reason why district has not applied for TLCF funding	YES	NO
The district did not have an approved technology plan	0	•
The district was not eligible to apply (e.g., funds were restricted to districts of a certain poverty level and the district did not meet poverty restrictions)	•	0
Restrictions on uses of funds were not compatible with district priorities or needs (e.g., funds were limited to connectivity but district has priority and/or need for professional development)	0	0
Other. Please specify:	O	0

→ AFTER ANSWERING Q4 PLEASE GO TO Q6

5. Please tell us about your experience <u>in general</u> with applying for TLCF funds. What type of technical assistance was available to your district from the State? If your district obtained technical assistance, how would you rate the <u>effectiveness</u> of the assistance?

TYPE OF TECHNICAL	WAS THIS FORM OF ASSISTANCE AVAILABLE?			HOW USEFU	IF NOT OBTAINED:		
ASSISTANCE FROM THE STATE	Yes	No	Don't Know	Not at All Useful	Somewhat Useful	Very Useful	I would like to have this type of TA available in the future
State-wide conference or regional briefings to discuss competition requirements	0	O	O	0	•	0	•
Training sessions for grant writing	0	•	0	0	0	O	O
Training sessions for developing technology plans	0	O	O	0	O	0	0
Feedback on district technology plans	0	•	0	O	0	O	O
Assistance in developing plans for evaluating the use of educational technology	•	O	•	•	•	0	•
District visits	0	•	0	O	0	O	O
Telephone/email help lines	•	•	O	0	0	O	O
Web-based materials	O	O	O	O	O	O	O
E-mail distribution list or listserv	O	O	O	O	O	O	O
Sample technology plans	O	O	O	O	O	O	O
Sample successful proposals (whole or pieces of proposals)	0	O	•	O	O	O	•
Other. Please specify:	O	O	O	0	0	O	•

SECTION III. TECHNOLOGY RESOURCES: USE OF FUNDS FOR EDUCATIONAL TECHNOLOGY

Please note: in Texas, TLCF awards were distributed as Technology in Education (TIE) grants.

6. Were TLCF funds targeted to specific types of schools?

O No (TLCF funds did not go to schools directly or were used for all the schools in the district) → PLEASE GO TO Q8

7. To what type of schools was TLCF funding directed during the 1999-2000 school year?

In my district, TLCF funding supported activities targeted to:	YES	NO
Schools that showed initiative in application process	0	O
Schools receiving Title I funds	0	O
Schools with a large number of LEP students	0	O
Schools with a large number of students with disabilities	0	0
Low performing schools	0	O
High performing schools	0	O
Elementary schools	0	O
Middle/Junior High schools	0	O
High schools	0	0
High poverty schools	0	O
Schools demonstrating high technology need	•	O
Other. Please specify:	O	0

SECTION IV. TECHNOLOGY AND INSTRUCTION: PROFESSIONAL DEVELOPMENT AND TECHNICAL SUPPORT

8. Does your district have technology standards for teachers and/or administrators (e.g., standards regarding proficiencies, training, uses of technology)?

Our district has technology standards for:	YES	NO
Teachers	O	0
Administrators	O	O

9. Please tell us about what your district is doing to increase teachers' ability to make effective use of educational technology. If you are using a particular method, please indicate how much of a factor it is in the district's efforts to provide professional development specific to technology during the past year (July 1999 – June 2000):

Method used in the district for increasing teachers' ability to effectively use educational technology:	HOW MUCH OF A FACTOR IS THIS METHOD IN YOUR DISTRICT'S EFFORTS TO PROVIDE TECHNOLOGY-RELATED PROFESSIONAL DEVELOPMENT?				
	NOT USED	MINOR FACTOR	MAJOR FACTOR		
Partnering with another district	0	0	O		
Partnering with an institution of higher education	O	0	O		
Contracting with a software vendor or other for-profit company that provides professional development in the use of technology in instruction. Please specify vendor	•	•	•		
Providing teachers with the opportunity to participate in courses about the use of technology in instruction via the Internet, video conferencing, or other form of distance learning strategy	•	•	0		

Method used in the district for increasing teachers' ability to effectively use educational technology:	HOW MUCH OF A FACTOR IS THIS METHOD IN YOUR DISTRICT'S EFFORTS TO PROVIDE TECHNOLOGY-RELATED PROFESSIONAL DEVELOPMENT?				
3,	NOT USED	MINOR FACTOR	MAJOR FACTOR		
Sending teachers or technology leaders to technology-related training with the expectation that they will return to their schools and train other teachers ("train the trainer" approach)	0	•	0		
Having teachers or teacher teams develop new curriculum units that incorporate technology	0	•	•		
Hiring building level technology coordinators to work with teachers on incorporating technology into teaching	0	•	•		
Sending teachers to workshops, conferences or summer institutes	O	•	0		
Other. Please specify:	•	O	O		

10. Please consider all of the forms of professional development provided or paid for by the district from July 1999 – June 2000. How much professional development was supplied by the following individuals or groups?

The amount of professional development provided by:	NONE (0%)	SOME (1-25%)	A MODERATE AMOUNT (26-50%)	MOST (51-75%)	ALL OR ALMOST ALL (76-100%)
The technology coordinator (formally assigned)	0	0	0	•	O
Librarian/Media specialist	0	O	O	0	0
District office technology coordination staff	0	O	O	0	0
Expert teachers or school administrators from within your district	•	O	0	0	O
Expert teachers or school administrators from outside your district	•	O	0	0	O
Faculty or staff from institutions of higher education	•	O	0	0	0
Business partners	0	O	•	•	O
Independent consultants	0	O	O	0	0
For-profit vendors	0	0	O	O	0
State, regional, or county technical assistance or resource center	•	O	0	0	O
Representatives from a volunteer organization	0	O	O	0	O
An online professional development community or other online resource	•	O	0	0	0
Students	0	O	0	•	O
Other. Please specify:	•	0	0	0	0

11. As a whole, how well is yo	ur district able to	meet the need	for technology-related	d teachei
professional development?				

0	Not	very	well

Fairly wellVery well

12. What forms of technology support does your district provide?

Type of technical support	YES	NO
Installing equipment and networks	0	O
Troubleshooting and maintaining equipment and networks	0	O
Installing operating systems and software	0	O
Troubleshooting and maintaining operating systems and software	O	O
Helping teachers to integrate computer activities with curriculum (e.g., help in preparing lesson plans)	O	0
Selecting and acquiring computer-related hardware, software and support materials for schools	0	0
Other. Please specify:	O	0

SECTION V. TECHNOLOGY AND INSTRUCTION: EQUIPMENT USE

13. To what degree have the following been barriers to the expanded use of educational technology?

	NOT A BARRIER	MINOR BARRIER	MAJOR BARRIER
Hardware Resources			
Insufficient number of computers	O	O	0
Insufficient number of peripheral devices	•	O	•
Insufficient number of other types of technology hardware (e.g., graphing calculators, TVs)	O	0	O
Internet Resource Quality			
Internet connections aren't fast or reliable enough for use during instruction	O	0	O
A lack of age-appropriate or educationally-relevant Web sites for students	O	0	O
Software Resources			
A lack of age-appropriate or educationally-relevant software resources	O	O	O
A lack of software products aligned with State standards	O	O	•
Logistical/Other Barriers			
Lack of trained technical staff available for:			
product and service acquisition	•	O	•
installation	O	O	•
equipment maintenance	•	O	•
School building electric power supply and wiring	•	O	•
School building HVAC (heating, ventilation, air conditioning)	0	O	•
School building security	0	0	•
Lack of space in school buildings	0	0	•
Lack of adequately trained administrators	0	0	•
Lack of adequately trained teachers and other instructional staff	O	•	O
Other. Please specify:	O	0	0

SECTION VI. TECHNOLOGY AND INSTRUCTION: USE OF SOFTWARE AND ONLINE RESOURCES IN THE CURRICULUM

- 14. Does your district have technology standards for students (e.g., standards regarding proficiencies, uses of technology)?
 - Yes, our district has technology standards for students
 - O No, our district does <u>not</u> have technology standards for students

15. How is the district promoting various types of student use of computers? To what extent does the district use the following strategies/policies?

The district promotes student use of computers by:	NOT AT ALL	SOMEWHAT	A GREAT DEAL
Providing the appropriate software to schools (through district purchasing or by giving schools funds earmarked for educational software)	•	•	•
Recommending the use during the course of professional development activities	O	O	•
Including the use in the curriculum (as "good practice" or in model lessons given to teachers)	0	0	0
Ensuring that the use is included in other district documents as a good example of integration technology in the curriculum	0	0	O
Implementing a policy that building-level technical assistance is available at all schools	0	•	O
Requiring educational technology training	O	•	•
Offering optional educational technology training	O	0	•
Providing mentor follow-ups to training	•	0	•
Providing within-district trainers	•	0	•
Providing outside-district trainers	•	0	O
Providing online support	O	0	•
Partnering with institutions of higher education	•	•	O
Offering demonstrations	•	•	O
Other. Please specify:	0	•	•

16. Are there written district policies regarding the appropriate use of computers and the Internet by students and/or teachers?

Our district has written policies regarding appropriate use of computers and the Internet for:	YES	NO
Teachers	O	0
Students	0	O

\rightarrow IF THE ANSWER TO Q16 WAS "NO" FOR <u>BOTH</u> TEACHERS AND STUDENTS, PLEASE GO TO Q18

17. What types of policies and/or procedures does your district use to ensure appropriate use of computers?

District computer use policy	YES	NO
Students must sign a "contract" agreeing to use computers for appropriate purposes	0	0
Teachers and librarians/media specialists use classroom management techniques to monitor use and instruct students on appropriate use	0	0
Teachers and librarians/media specialists receive professional development on the appropriate use of the Internet in their classrooms	0	0
Filters (i.e., a mechanism to limit Internet access to certain forms of information) are installed on computers	•	•
Other. Please specify:	0	0

SECTION VII. EVALUATION OF TECHNOLOGY INITIATIVES

18. Did the district	conduct, or is the district	planning to conduct ar	ny evaluations of its	educational
technology initiativ	res?			

0	Yes, the dis	strict has	conducted	or is pl	anning to	conduct	evaluations	of educationa	al technology
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- O No, the district did not and is not planning to conduct any evaluations of educational technology.
- 19. Does the district evaluate its technology-related professional development activities?

- Yes, but the results of the evaluation are not available.
- Yes, the results of the evaluation are available.

SECTION VIII. RESPONDENT BACKGROUND AND FINAL THOUGHTS

20. Which of the following most closely describ	bes your job title? Check as many as apply.
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0	District Superintendent
0	Assistant Superintendent
0	Technology Coordinator/Director
0	Division Director (e.g., Director of Curriculum)
0	Principal/Assistant Principal
0	Teacher
0	Researcher/Evaluator
0	Professional Development Specialist
0	Other. Please specify:

21. How lon	g have you been in your current (or similar) position?		
0	less than one year		
0	1-3 years		
0	4-6 years		
0	7-9 years		
0	10 years or more		
22. How long	g have you been employed within your current district?		
0	less than one year		
	1-3 years		
0	4-6 years		
	7-9 years		
0	10 years or more		
quickly as p			
THANK YOU!			
If you have any (select Option 3	EVERY GRATEFUL FOR YOUR CONTRIBUTIONS TO THIS PROJECT. questions about this survey, please contact Teresa García at tgarcia@air.org, or call toll-free, at 1-888-944-5001 t). All study participants will be notified of the availability of the final report once it is completed. Please use the space any comments or thoughts you have about this survey. Thank you very much for your time.		